2001/009

MAY 1 8 2007



0

Date:

May 18, 2007

Number of pages (including cover):

To:

U.S. Patent and Trademark Office

Fax No.:

(571) 273-8300

Serial No.: 6,890,896

Title:

COMPOSITIONS AND METHODS FOR COUNTERACTING EFFECTS

OF REACTIVE OXYGEN SPECIES AND FREE RADICALS

From:

Michael T. Siekman

Direct dial: 617.646.8336

Our File #: I0371.70001US01

CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being transmitted via facsimile to the attention of Examiner, FAX number (571) 273-8300, at the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, in accordance with 37 C.F.R. §1.6(d), on the 18th day of May, 2007.

leather A. McLennand

ORIGINAL DOCUMENTS WILL NOT BE MAILED.

MESSAGE: Transmitted herewith is/are Revocation of POA, Statement Under 37 CFR 3.73(b), Copy of Assignment Recordal.

This transmission contains confidential information intended for use only by the above-named recipient. Reading, discussing, distributing, or copying this message by anyone other than the named recipient, or his or her employees or agents, is strictly prohibited. If you have received this fax in error, please notify us immediately by telephone (collect), and return the original message to us at the address below via the U.S. Postal Service,

IF YOU DID NOT RECEIVE ALL OF THE PAGES OF THIS TRANSMISSION, OR IF ANY OF THE PAGES ARE ILLEGIBLE, PLEASE CALL 617,646,8000 IMMEDIATELY.

Wolf Greenfield Fax Number: 617.646.8646

Wolf, Greenfield & Sacks, P.C. | 600 Atlantic Avenue | Boston, Massachusetts 02210-2206 617.646.8000 | fax 617.646.8646 | www.wolfgreenfield.com

MAY 1 8 2007

PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Petent and Tradsmark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number Patent#: 6,890,896 Filing Date TRANSMITTAL Issued: May 10, 2005 **FORM** First Named Inventor Victor E. Shashoua Art Unit 1666 Examiner Name A. U. Desai (to be used for all correspondence after initial filing) Attorney Docket Number Total Number of Pages in This Submission 10371.70001US01 **ENCLOSURES** (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to TC Appeal Communication to Board of Licensing-related Papers Fee Attached Appeals and Interferences Appeal Communication to TC Amendment/Repty (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Change of Correspondence Address (a)noiteraloeb/ativebiffA Status Letter Other Enclosure(s) (please **Extension of Time Request** Terminal Disclaimer Identify below): Statement Under 37 CFR 3.73(b) Express Abandonment Request Request for Refund Copy of Assignment Recordal Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Landscape Table on CD Document(s) Reply to Missing Parts/ Remarks Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name WOLF, GREENFIELD & SACKS, P.C. . Signature Printed name Michael T. Siekman Date Reg. No. May 18, 2007 36,276

Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facelmile to the Patent and Trademark Office, facelmile no. (571) 273-8300, on the data shown below.

Dated: 5/18/07 Signature: Apathur & Martine (Heather A, McLennand)

2003/009

MAY 1 8 2007

PTO/SB/62 (01-06)
Approved for use through 12/31/2008. OMB 0851-0035

Under	the Paperwork	Reduction Act of 1995, no persons a	re required to	U.5. Pate respond to a c	nt and Trad	emark Offica formation uni	; U.S. DE ess It disp	PARTMENT OF COMMERCE Bys a valid OMB control number.
			Pater	nt Number		6,890,89	6	
REVOCATION OF POWER OF				Isaue Date		May 10, 2005		
Ι,		DRNEY WITH ER OF ATTORNEY	First	First Named Inventor		Victor E. Shashoua		
Ì		AND	Art U	Art Unit		1656		
CHANGI	E OF COR	RESPONDENCE ADDRES	-	niner Name		A. U. Desal		
			Attor	ney Docket i	Number	10371.70001US01		SO1
I hereby	revoke all p	previous powers of attorne	y given i	n the above	-Identific	d applica	tion.	
OR		attorney is submitted herew		the Custon	mer Num	per:	23	628
	The add	ge the correspondence add dress associated with er Number:	dress for t	he above-id 23628		application	n to:	
Firm	n <i>or</i> vidual Name							
Address						•	-	
City						<u> </u>		
Country		Ş	State				Zip	
Telephone			Emal	I				
X As	pplicant/Inv	record of the entire interest oder 37 CFR 3.73(b) Is enc	losed. (F	om PTO/S				
<u> </u>		SIGNATURE		ant or Assi	ignee of	Record		·
Signature		- lale	1					
Name	Steve	n A. Kates		· · ·				
NOTE: 6	Ignatures of a	If the inventore or easign ees of rec signature is required, see below	card of the e		r their repre			78) 897-5139 red. Submit multiple
	*Total of	1 forms are submi	ltted.					
the date et	nown below w	paper (along with any paper refern Ith sufficient postage as First Class ria, VA 22313-1460.	ed to as being Mail. In an	envelope add	enclosed) is	Aall Stop Po		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

RECEIVED CENTRAL FAX CENTER

21004/009

MAY 1 8 2007

PTO/SB/96 (04-07)
Approved for use through 09/30/2007. OMB 0661-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Ischemix, Inc. 6890896 Filed/Issue Date: May 10, 2005 Application No./Patent No.: COMPOSITIONS AND METHODS FOR COUNTERACTING EFFECTS OF REACTIVE OXYGEN SPECIES AND FREE RADICALS Entitled: techemix, Inc. Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee states that it is: the assignee of the entire right, title, and interest; or an assignee of less than the entire right, title and interest. 2. (The extent (by percentage) of its ownership interest is In the patent application/patent identified above by virtue of either: An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, or for which a copy thereof is attached. OR A chain of title from the inventor(s), of the patent application/patent identified above, to the current x B. assignee as follows: To: Ceremedix, Inc. Şhaşhoua, Victor E. The document was recorded in the United States Patent and Trademark Office at 011288 , Frame 0705 , or for which a copy thereof is attached. Reel To: <u>ischemix, inc.</u> Ceremedix, Inc. 2. From: The document was recorded in the United States Patent and Trademark Office at , or for which a copy thereof is attached. 017314 Frame ____0351 3. From: The document was recorded in the United States Patent and Trademark Office at _ , Frame _ , or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(6)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.081 The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee Signature (978) 897-5139 Steven A. Kates Printed or Typed Name Telephone Number Vice President of Research Title Certificate of Mailing Under 37 CFR 1.8(a) I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to Mail Stop Post Issue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1460.

RightFax

3/18/08 4:21 PAGE 002/006 Fax Server



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 16, 2006

PTAS

500085782A

*500085782A

DOCKET ADMINISTRATOR 65 LIVINGSTON AVENUE LOWENSTEIN SANDLER PC ROSELAND, NJ 07068

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/16/2006

REEL/FRAME: 017314/0351

NUMBER OF PAGES: 4

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 18519-1

ASSIGNOR:

CEREMEDIX, INC.

DOC DATE: 02/06/2006

ASSIGNEE:

ISCHEMIX, INC.

63 GREAT ROAD

PATENT NUMBER:

MAYNARD, MASSACHUSETTS 01754

SERIAL NUMBER: 10997519

FILING DATE: 11/24/2004

ISSUE DATE:

TITLE: COMPOSITIONS AND METHODS FOR COUNTERACTING EFFECTS OF REACTIVE

OXYGEN SPECIES AND FREE RADICALS

3/18/06 4:21 PAGE 003/006 Fax Server

017314/0351 PAGE 2

SERIAL NUMBER: 10987659

FILING DATE: 11/11/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: COMPOSITIONS AND METHODS FOR COUNTERACTING EFFECTS OF REACTIVE

OXYGEN SPECIES AND FREE RADICALS

SERIAL NUMBER: 10477683

FILING DATE: 11/12/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: PEPTIDE COMPOUNDS FOR COUNTERACTING REACTIVE OXYGEN SPECIES AND

FREE RADICALS

SERIAL NUMBER: 10478779

FILING DATE: 11/21/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: SINGLE AMINO ACID BASED COMPOUNDS FOR COUNTERACTING EFFECTS OF

REACTIVE OXYGEN SPECIES AND FREE RADICALS

SERIAL NUMBER: 10511530

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: PEPTIDE-DEPENDENT UPREGULATION OF TELOMERASE EXPRESSION

SERIAL NUMBER: 60662196

FILING DATE: 03/16/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: COMBINATION THERAPY FOR TREATING OR PREVENTING DISEASES

SERIAL NUMBER: 60662198

FILING DATE: 03/16/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD OF TREATING PULMONARY INFLAMMATION USING PEPTIDE COMPOUNDS

SERIAL NUMBER: 09715763

FILING DATE: 11/17/2000

PATENT NUMBER: 6890896

ISSUE DATE: 05/10/2005

TITLE: COMPOSITIONS AND METHODS FOR COUNTERACTING EFFECTS OF REACTIVE

OXYGEN SPECIES AND FREE RADICALS

SERIAL NUMBER:

FILING DATE: 11/17/2000

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US0031764

TITLE: COMPOSITIONS AND METHODS FOR COUNTERACTING EFFECTS OF REACTIVE

OXYGENSPECIES AND FREERADICALS

SERIAL NUMBER: 10477683

FILING DATE: 11/12/2003

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US0215790

TITLE: PEPTIDE COMPOUNDS FOR COUNTERACTING REACTIVE OXYGEN SPECIES AND

FREE RADICALS

SERIAL NUMBER: 10478779

FILING DATE: 11/21/2003

PATENT NUMBER: ISSUE DATE:

PCT NUMBER: US0216769

TITLE: SINGLE AMINO ACID BASED COMPOUNDS FOR COUNTERACTING EFFECTS OF

REACTIVE OXYGEN SPECIES AND FREE RADICALS

SERIAL NUMBER: 10511530

FILING DATE:

RightFax

3/18/08 4:21 PAGE 004/008 Fax Server

PCT NUMBER: US0303425

TITLE: PEPTIDE-DEPENDENT UPREGULATION OF TELOMERASE EXPRESSION

017314/0351 PAGE 3

ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION

RightFax

3/18/06 4:21 PAGE 005/008 Fax Server

PATENT ASSIGNMENT

Electronic Version v1.1

03/16/2006

Stylesheet Version	n v1.1	500085782				
SUBMISSION TYPI	E:	NEW ASSIGNMENT				
NATURE OF CONV	/EYANCE:	CHANGE OF NAME				
CONVEYING PART	TY DATA					
Ceremedix, Inc.		Name	Execution Date 02/08/2006			
RECEIVING PARTY	r DATA					
Name:	Ischemtx, Inc.					
Street Address:	63 Great Ro	pad				
City:	Maynard					
State/Country:	MASSACHUSETTS					
Postal Coda:						
PRUPERIY NUMBI	EKS (018): 72					
Property Type		Number				
Patent Number:		6890896				

Property Type	Number
Patent Number:	6890896
Application Number:	10997519
Application Number:	10987659
Application Number:	10477683
Application Number:	10478779
Application Number:	10511530
Application Number:	80862198
Application Number:	60662198
PCT Number:	US0031764
PCT Number:	US0215790
PCT Number:	US0218768
PCT Number:	U\$0303425

CORRESPONDENCE DATA

Fax Number: (973)422-2933

PAGE 8/9 * RCVD AT 5/18/2007 3:47:55 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/5 * DNIS:2738300 * CSID: * DURATION (mm-ss):01-36

source=Scan001#page2.tif

RightFax

3/18/06 4:21

PAGE 006/008

Fax Server

Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 973.422.2932 Email: map.nleisnewol@ribeden Correspondent Name: Docket Administrator Address Line 1: 65 Livingston Avenue Address Line 2: Lowenstein Sandler PC Address Line 4: Roseland, NEW JERSEY 07088 ATTORNEY DOCKET NUMBER: 18519-1 NAME OF SUBMITTER: Nader Abadir Total Attachments: 2 source=Scan001#page1.tif